

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Marc ALAIA <i>et al.</i>	)	
	)	
Serial No.: 09/252,790	)	Group Art Unit: 2761
	)	
Filed: February 19, 1999	)	Examiner: Unassigned
	)	
For: METHOD AND SYSTEM FOR	)	
CONDUCTING ELECTRONIC	)	
AUCTIONS	)	

Assistant Commissioner for Patents  
Washington, D.C. 20231

**DECLARATION FOR PATENT APPLICATION**

Sir:

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Method and System for Conducting Electronic Auctions**, the specification of which was filed on February 19, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with a knowledge that willful false statements in like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code

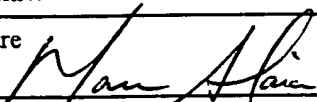
**PATENT**

ATTORNEY DOCKET NO.: 046700-5004

APPLICATION NO. 09/252,790

Page 2

and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR 1		
Family Name ALAIA	First Given Name Marc	Second Given Name
City Glenshaw	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 113 Grandview Avenue	City Glenshaw	State Pennsylvania 15116
Date April 6, 1999	Signature 	

INVENTOR 2		
Family Name BECKER	First Given Name David	Second Given Name J.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date	Signature	

INVENTOR 3		
Family Name BERNARD	First Given Name Anthony	Second Given Name F.
City Wexford	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date	Signature	

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Page 3

<b>INVENTOR 4</b>		
Family Name <b>HECKMANN</b>	First Given Name <b>Daniel</b>	Second Given Name <b>C.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>4889 East Willock Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15227</b>
Date	Signature	

<b>INVENTOR 5</b>		
Family Name <b>KINNEY, JR.</b>	First Given Name <b>Sam</b>	Second Given Name <b>E.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>314 Maple Lane</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

<b>INVENTOR 6</b>		
Family Name <b>MEAKEM</b>	First Given Name <b>Glen</b>	Second Given Name <b>T.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>703 Cochran Street</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

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<b>INVENTOR 7</b>		
Family Name <b>RAGO</b>	First Given Name <b>Vincent</b>	Second Given Name <b>F.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>15 Roxbury Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
Date	Signature	

<b>INVENTOR 8</b>		
Family Name <b>RENEAU</b>	First Given Name <b>Jason</b>	Second Given Name
City <b>Boston</b>	State / Country <b>Massachusetts, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>403 Marlborough Street</b>	City <b>Boston</b>	State <b>Massachusetts 02115</b>
Date	Signature	

<b>INVENTOR 9</b>		
Family Name <b>ROBERTS</b>	First Given Name <b>Frederick</b>	Second Given Name <b>W.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>5 Grandview Avenue, Apt. 803</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
Date	Signature	

**PATENT**

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INVENTOR 10		
Family Name RUPP	First Given Name William	Second Given Name D.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2151 Cayuga Drive	City Pittsburgh	State Pennsylvania 15239
Date	Signature	

INVENTOR 11		
Family Name STEVENS	First Given Name Robert	Second Given Name G.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232
Date	Signature	

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

FreeMarkets OnLine, Inc., a United States corporation, certifies that it is:

1. ☒ an assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of:

- A. An assignment from the inventor(s) of the application identified above. The assignment was recorded as follows:

FROM	TO	REEL/FRAME NO.
		Reel: Frame:

OR

- B. A chain of title from the inventors, of the application identified above, to the current assignee as shown below:

1. From: Marc Alaia  
To: FreeMarkets OnLine Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Jason Reneau  
To: FreeMarkets OnLine, Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: David J. Becker, Anthony F. Bernard, Daniel C. Heckmann, Sam E. Kinney, Jr., Glen T. Meakem, Vincent F. Rago, Frederick W. Roberts, William D. Rupp, and Robert G. Stevens

To: FreeMarkets OnLine, Inc.

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets OnLine, Inc.  
One Oliver Plaza  
210 Sixth Avenue  
Pittsburgh, Pennsylvania 15222

By: \_\_\_\_\_

Sam E. Kinney, Jr.  
Executive Vice President

Dated: \_\_\_\_\_

3/26/99

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
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Marc ALAIA <i>et al.</i>	)	
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Serial No.: 09/252,790	)	Group Art Unit: 2761
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Filed: February 19, 1999	)	Examiner: Unassigned
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For: METHOD AND SYSTEM FOR	)	
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Assistant Commissioner for Patents  
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**DECLARATION FOR PATENT APPLICATION**

Sir:

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Method and System for Conducting Electronic Auctions**, the specification of which was filed on February 19, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

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City <b>Glenshaw</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>113 Grandview Avenue</b>	City <b>Glenshaw</b>	State <b>Pennsylvania 15116</b>
Date	Signature	

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Family Name <b>BECKER</b>	First Given Name <b>David</b>	Second Given Name <b>J.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>22 Sewickley Hills Drive</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

<b>INVENTOR 3</b>		
Family Name <b>BERNARD</b>	First Given Name <b>Anthony</b>	Second Given Name <b>F.</b>
City <b>Wexford</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>2518 Lindenwood Drive</b>	City <b>Wexford</b>	State <b>Pennsylvania 15090</b>
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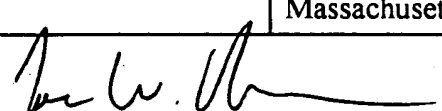
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Family Name RENEAU	First Given Name Jason	Second Given Name W.
City Boston	State / Country Massachusetts, U.S.A.	Citizenship U.S.A.
Post Office Address 403 Marlborough Street	City Boston	State Massachusetts 02115
Date 4/19/99	Signature 	

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Family Name ROBERTS	First Given Name Frederick	Second Given Name W.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
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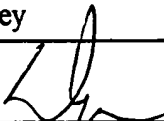
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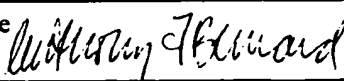
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Date 3-30-99	Signature 	

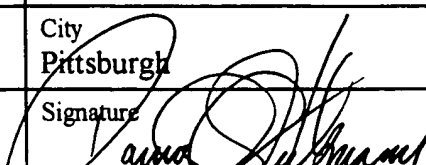
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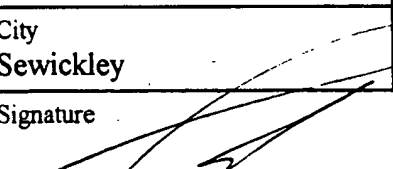
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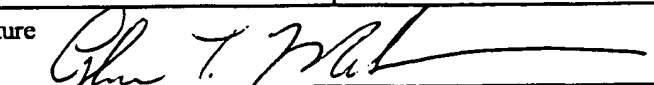
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Family Name KINNEY, JR.	First Given Name Sam	Second Given Name E.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 314 Maple Lane	City Sewickley	State Pennsylvania 15143
Date 3/26/99	Signature 	


INVENTOR 6		
Family Name MEAKEM	First Given Name Glen	Second Given Name T.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 703 Cochran Street	City Sewickley	State Pennsylvania 15143
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**PATENT**

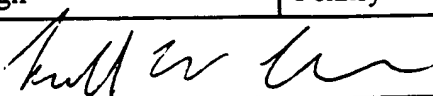
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INVENTOR 7		
Family Name <b>RAGO</b>	First Given Name <b>Vincent</b>	Second Given Name <b>F.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>15 Roxbury Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
Date <b>3/30/99</b>	Signature 	

INVENTOR 8		
Family Name <b>RENEAU</b>	First Given Name <b>Jason</b>	Second Given Name
City <b>Boston</b>	State / Country <b>Massachusetts, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>403 Marlborough Street</b>	City <b>Boston</b>	State <b>Massachusetts 02115</b>
Date	Signature	

INVENTOR 9		
Family Name <b>ROBERTS</b>	First Given Name <b>Frederick</b>	Second Given Name <b>W.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>5 Grandview Avenue, Apt. 803</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
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INVENTOR 11		
Family Name STEVENS	First Given Name Robert	Second Given Name G.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232
Date 4/1/99	Signature 	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	_____ Marc Alaia Full Name of Sole or First Assignor
State of _____	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
Subscribed and sworn to before me this ____ day of _____, 19____.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of Allegheny  
State of Pennsylvania

David J. Becker  
Full Name of Second Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina J. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Second Assignor's Signature  
3.30.99  
Date

County of Allegheny  
State of Pennsylvania

Anthony F. Bernard  
Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Tina J. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Third Assignor's Signature  
4/1/99  
Date

County of Allegheny  
State of Pennsylvania

Daniel C. Heckmann  
Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina J. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
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[Signature]  
Fourth Assignor's Signature  
3/30/1999  
Date

County of Allegheny  
State of Pennsylvania

Sam E. Kinney, Jr.  
Full Name of Fifth Assignor

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this 26 day of March, 1999

Tina J. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Fifth Assignor's Signature  
3/26/99  
Date

Names of additional inventors attached ☒ Yes ☐ No

County of Allegheny  
State of Pennsylvania

Glen T. Meakem  
Full Name of Sixth Assignor

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina L. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Glen T. Meakem  
Sixth Assignor's Signature

3/30/99  
Date

County of Allegheny  
State of Pennsylvania

Vincent F. Rago  
Full Name of Seventh Assignor

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina L. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Vincent F. Rago  
Seventh Assignor's Signature

3/30/99  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_

Jason Reneau  
Full Name of Eighth Assignor

SS. 403 Marlborough Street, Boston, Massachusetts 02115  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Eighth Assignor's Signature

\_\_\_\_\_  
Date

County of Allegheny  
State of Pennsylvania

Frederick W. Roberts  
Full Name of Ninth Assignor

SS. 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina L. Fallert Notary Public

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Frederick W. Roberts  
Ninth Assignor's Signature

3/30/99  
Date

Names of additional inventors attached [X] Yes [ ] No

County of Allegheny  
State of Pennsylvania

William D. Rupp  
Full Name of Tenth Assignor

SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

William D. Rupp  
Tenth Assignor's Signature

4/1/99  
Date

County of Allegheny  
State of Pennsylvania

Robert G. Stevens  
Full Name of Eleventh Assignor

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Robert G. Stevens  
Eleventh Assignor's Signature

4/1/99  
Date

Names of additional inventors attached [ ] Yes [X] No

RECORDED - 46700-5004

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>Allegheny</u>	<u>Marc Alaia</u> Full Name of Sole or First Assignor
State of <u>Pennsylvania</u>	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
Subscribed and sworn to before me this <u>12</u> day of <u>April</u> , 1999	<u>[Signature]</u> First Assignor's Signature
<u>[Signature]</u> Notary Public Tina L. Fallert, Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries	<u>April 6, 1999</u> Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of \_\_\_\_\_  
State of \_\_\_\_\_  
Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Full Name of Second Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
Address

\_\_\_\_\_  
Second Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_  
Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

\_\_\_\_\_  
Third Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_  
Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

\_\_\_\_\_  
Fourth Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_  
Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Full Name of Fifth Assignor

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143  
Address

\_\_\_\_\_  
Fifth Assignor's Signature

\_\_\_\_\_  
Date

Names of additional inventors attached ☒ Yes ☐ No

County of \_\_\_\_\_

State of \_\_\_\_\_

Glen T. Meakem  
Full Name of Sixth Assignor

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

\_\_\_\_\_  
Sixth Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Vincent F. Rago  
Full Name of Seventh Assignor

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

\_\_\_\_\_  
Seventh Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Jason Reneau  
Full Name of Eighth Assignor

SS. 403 Marlborough Street, Boston, Massachusetts 02115  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

\_\_\_\_\_  
Eighth Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Frederick W. Roberts  
Full Name of Ninth Assignor

SS. 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

\_\_\_\_\_  
Ninth Assignor's Signature

\_\_\_\_\_  
Date

Names of additional inventors attached ☒ Yes ☐ No



County of \_\_\_\_\_  
State of \_\_\_\_\_

\_\_\_\_\_  
Full Name of Tenth Assignor

SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Tenth Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_

\_\_\_\_\_  
Full Name of Eleventh Assignor

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232  
Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Eleventh Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

Names of additional inventors attached ☐ Yes ☒ No

46700-5004

## ASSIGNMENT

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### METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	_____ <u>Marc Alaia</u> Full Name of Sole or First Assignor
State of _____	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
Subscribed and sworn to before me this ____ day of _____, 19____.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

David J. Becker  
Full Name of Second Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
Address

\_\_\_\_\_  
Second Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

Anthony F. Bernard  
Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

\_\_\_\_\_  
Third Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

Daniel C. Heckmann  
Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

\_\_\_\_\_  
Fourth Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_ Notary Public

Sam E. Kinney, Jr.  
Full Name of Fifth Assignor

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143  
Address

\_\_\_\_\_  
Fifth Assignor's Signature

\_\_\_\_\_  
Date

Names of additional inventors attached ☒ Yes ☐ No

County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Full Name of Sixth Assignor

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143  
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\_\_\_\_\_  
Sixth Assignor's Signature

\_\_\_\_\_  
Date

County of \_\_\_\_\_

State of \_\_\_\_\_

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this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public

Vincent F. Rago  
Full Name of Seventh Assignor

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221  
Address

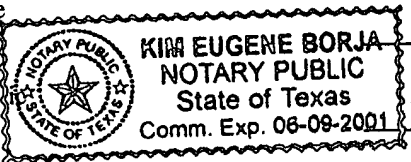
\_\_\_\_\_  
Seventh Assignor's Signature

\_\_\_\_\_  
Date

County of HARRIS Jason Reneau  
State of TEXAS Full Name of Eighth Assignor

SS. 403 Marlborough Street, Boston, Massachusetts 02115  
Address

Subscribed and sworn to before me  
this 19 day of APRIL, 1999.

[Signature] Notary Public  
 [Signature]  
Eighth Assignor's Signature

4/19/1999  
Date

County of \_\_\_\_\_  
State of \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Frederick W. Roberts  
Full Name of Ninth Assignor

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Ninth Assignor's Signature

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Date

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Full Name of Tenth Assignor

State of \_\_\_\_\_

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County of \_\_\_\_\_

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Full Name of Eleventh Assignor

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\_\_\_\_\_  
Eleventh Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

Names of additional inventors attached ☐ Yes ☒ No